OPERATOR AND SERVICE MANUAL

Hausted® Video Imaging Chairs
Model VIC329 & VIC429

(10/25/06) **066832**

A WORD FROM STERIS CORPORATION

This manual contains important information on proper use and maintenance of the Hausted® Video Imaging Chair (VIC). **All personnel involved in the use and maintenance of this equipment must carefully review and comply with the warnings, cautions and instructions contained in this manual.** These instructions are important to protect the health and safety of personnel operating a Video Imaging Chair and should be retained in a conveniently accessible area for quick reference.

Complete instructions for uncrating and connecting utilities, as well as equipment drawings, have been furnished. If missing, contact STERIS for replacement copies, giving the serial number and model numbers of the unit.

STERIS carries a complete line of accessories for use with this washer. A STERIS representative will gladly review these with you.

Indications for Use

The Hausted® Video Imaging Chair (VIC) is intended for use in patient treament, transport or recovery.

Service Information

A thorough preventive maintenance program is essential to safe and proper unit operation. This manual contains maintenance schedules and procedures which should be followed for satisfactory equipment performance.

You are encouraged to contact STERIS concerning our comprehensive Annual Maintenance Agreements. Under the terms of these agreements, preventive maintenance, adjustments, and replacement of worn parts are done on a scheduled basis to help ensure equipment performance at peak capability and to help avoid untimely or costly interruptions. STERIS maintains a global staff of well equipped, factory-trained technicians to provide this service, as well as expert repair services. Please contact your STERIS representative for details.

Advisory

A listing of the safety precautions to be observed when operating and servicing this equipment can be found in Section 1 of this manual. Do not operate or service the equipment until you have become familiar with this information.

Any alteration of this equipment not authorized or performed by STERIS Engineering Service which could affect its operation will void the warranty, could violate national, state, and local regulations, and could jeopardize your insurance coverage.

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Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or oxygen or nitrous oxide.

STERIS Corporation, Montgomery, Alabama is an ISO 13485 certified facility.

The base language of this document is ENGLISH. Any translations must be made from the base language document.

www.steris.com

TABLE OF CONTENTS

Section	Title	Page
1	LISTING OF WARNINGS AND CAUTIONS	1-1
2	UNPACKING INSTRUCTIONS	2-1
3	OPERATING INSTRUCTIONS	3-1
	3.1 Braking and Steering	3-1
	3.1.1 Applying the Brakes	3-1
	3.1.2 Releasing the Brakes	3-1
	3.1.3 Applying the Steering Lock	3-1
	3.1.4 Releasing the Steering Lock	3-4
	3.2 Top Adjustment	3-4
	3.2.1 Raising the Top	3-4
	3.2.2 Lowering the Top	3-4
	3.2.3 Reclining the Chair Back	3-5
	3.3 Independent Leg Section	3-6
	3.3.1 Independent Operation	3-6
	3.3.2 Returning to Chair Mode	3-6
	3.4 Adjustable Footrest	3-7
	3.4.1 Repositioning the Footrest	3-7
	3.5 Hinging Rails	3-8
	3.5.1 Repositioning the Rail	3-8
	3.6 VIC Chair Rotating Instructions	3-8
	3.6.1 Mode Definitions	3-8
	3.6.2 Non-Transport Mode (Anterior/Posterior Position)	3-10
	3.6.3 Transport Mode (Lateral Position)	3-10
	3.7 Patient Transfer Instructions	3-11
4	RECOMMENDED PREVENTIVE MAINTENANCE	4-1
5	OPTIONAL ACCESSORIES	5-1
6	RECOMMENDED REPLACEMENT PARTS	6-1

LISTING OF WARNINGS AND CAUTIONS

1

The following is a listing of the safety precautions which must be observed when operating and servicing this equipment. WARNINGS indicate the potential for danger to personnel, and CAUTIONS indicate the potential for damage to equipment. These precautions are repeated (in whole or in part), where applicable, throughout the manual.

WARNING–LACERATION HAZARD:

- When cutting bands always use a tool specifically designed for that purpose. This will help to avoid personal injuries frequently incurred when bands are cut and tension released.

WARNINGS – PERSONNAL INJURY HAZARD (See Section 3):

- The VIC chair has a warning label on the back of the back section stating: Maximum patient weight 147 kilograms (325 lbs.).
- The VIC chair is not intended to replace a stretcher or a gurney.
- The VIC chair has warning labels on both the head and foot end stating: Do not sit on end – as tipping may occur.
- The VIC chair has a warning label on the foot rest stating: Do not stand on foot rest.
- When not in use, do not leave the VIC chair in a recline position.
- When patient is seated in the chair, the side rails should be up and the patient should be secured with restraint straps.
- Patient entry, egress and transfer from the VIC chair should always be from the center side rail location with the side rail in the down position and brakes locked.
- At no time should the patient be permitted to enter or exit from the ends of the vic chair when in partial or total recline position.
- The patient should be placed in a fully upright position with chair in low height when transporting patient. The patient should never be transported when the VIC is in a reclined position,
- The brakes should always be applied when patient is not being transported.
- The VIC chair has a warning label on the top of the base cover that states: When chair is in the non-transport mode: Patient must remain fully upright; Patient must never be reclined; Patient must never be left unattended.

UNPACKING INSTRUCTIONS

2

IMPORTANT: Report any shipping damage immediately! Inform shipper of any damages – leave carton intact. Leave the chair in the receiving area until inspection is complete.

Your VIC Chair has been carefully packaged at our manufacturing plant to ensure safe shipment to you medical facility. There are several procedures you must follow to put your new chair into service. These procedures only take a few minutes to complete and are required to ensure proper operation of the chair.

WARNING – LACERATION HAZARD: When cutting bands always use a tool specifically designed for that purpose. This will help to avoid personal injuries frequently incurred when bands are cut and tension released.

Step 1 – Cut the two bands around the shipping carton.

Step 2 – Remove the top half of the carton and cut one side of the bottom half.

Step 3 – Remove the chair from the carton.

Step 4 – Check to see if all features of the chair work properly. If all features work properly, go to step 5. If any of the features of the chair do not work properly, call STERIS for service.

Step 5 – Clean the chair using a mild detergent to remove any dirt accumulated during shipment.

Step 6 – Place the unit into service.

3.1 Braking and Steering

WARNING – PERSONAL INJURY HAZARD: Patient entry, egress and transfer from the VIC chair should always be from the center side rail location with the side rail in the down position and brakes locked.

The brakes should always be applied when patient is not being transported.

3.1.1 Applying the Brakes

The four wheel central braking system is activated by depressing the red pedal at the foot end of the unit on the patients left side (Figure 3-1). To fully engage the brakes, the pedal should be pressed to approximately 45°. All four caster should be locked from swiveling and rotating.

Figure 3-1

3.1.2 Releasing the Brakes

Depress the green pedal at the head end of the unit on the patients left, until the pedal is in a horizontal position (Figure 3-2). All four wheels should rotate and swivel freely.

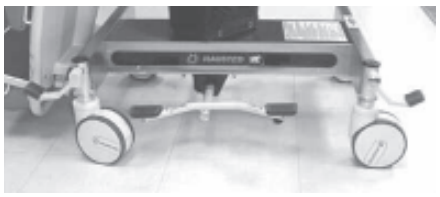

Figure 3-2

3.1.3 Applying the Steering Lock

From the head end of the VIC chair, depress the green pedal downward into locked position (Figure 3-3). Push the VIC chair forward one caster at the foot end will lock into a non-swivel mode. This allows straight steering by the attendant, when pushing from the head end.

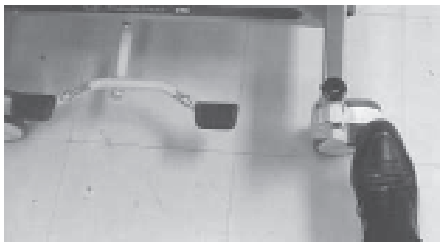

Figure 3-3

⚠ WARNINGS – PERSONAL INJURY HAZARD:

A– The VIC chair has a warning label on the back of the back section stating: Maximum patient weight 147 kilograms (325 lbs.).

B– The VIC chair is not intended to replace a stretcher or a gurney.

C– The VIC chair has a warning labels on both the head and foot end stating: Do not sit on end – as tipping may occur.

D– The VIC chair has a warning label on the foot rest stating: Do not stand on foot rest.

E– When not in use, do not leave the VIC chair in a recline position.

F– When patient is seated in the chair, the side rails should be up and the patient should be secured with restraint straps.

G– Patient entry, egress and transfer from the VIC chair should always be from the center side rail location with the side rail in the down position and brakes locked.

H– At no time should the patient be permitted to enter or exit from the ends of the vic chair when in partial or total recline position.

I– The patient should be placed in a fully upright position with chair in low height when transporting patient. The patient should never be transported when the VIC is in a recline position.

J– The brakes should always be applied when patient is not being transported.

K– The VIC chair has a warning label on the top of the base cover that states: When chair is in the non-transport mode: Patient must remain fully upright; Patient must never be reclined; Patient must never be left unattended.

CHAIR SPECIFICATIONS

THE V.I.C. HAS BEEN DESIGNED TO MEET BOTH THE CLINICAL NEEDS FOR FLUOROSCOPIC IMAGING IN THE ANTERIOR / POSTERIOR AND LATERAL POSITIONS, AND THE PATIENT'S NEED FOR COMFORT.

PATIENT SURFACE SIZE		
CHAIR POSITION	STRETCHER POSITION	
22"	22"	WIDTH
50"	70.5"	LENGTH

UNIT HEIGHT		
CHAIR POSITION	STRETCHER POSITION	
58.5"	24"	MIN.
66.5"	31.5"	MAX.

BACK SECTION WIDTH	
MODEL V.I.C. 329	MODEL V.I.C. 429
16.5"	14"

MODEL V.I.C. 329 IS NO LONGER AVAILABLE

A FEW FEATURES OF THE V.I.C. ARE:

- *HYDRAULIC HEIGHT ADJUSTMENT
- *TEN DEGREE TRENDELENBURG
- *4 WHEEL LOCK CASTER BRAKING
- *STEERING LOCK CASTER
- *PNEUMATIC BACKREST
- *INDEPENDENT LEG SECTION
- *ADJUSTABLE FOOT REST

PLUS:

THE V.I.C. COMES WITH THREE VELCRO RESTRAINT STRAPS; TORSO, WAIST AND LEG. THESE RESTRAINTS PROVIDE EXTRA SECURITY AND SAFETY FOR "HARD TO POSITION" PATIENTS.

* HEAD RESTRAINTS, PEDIATRIC INSERTS AND POSITIONING FOAM ARE ALSO AVAILABLE.

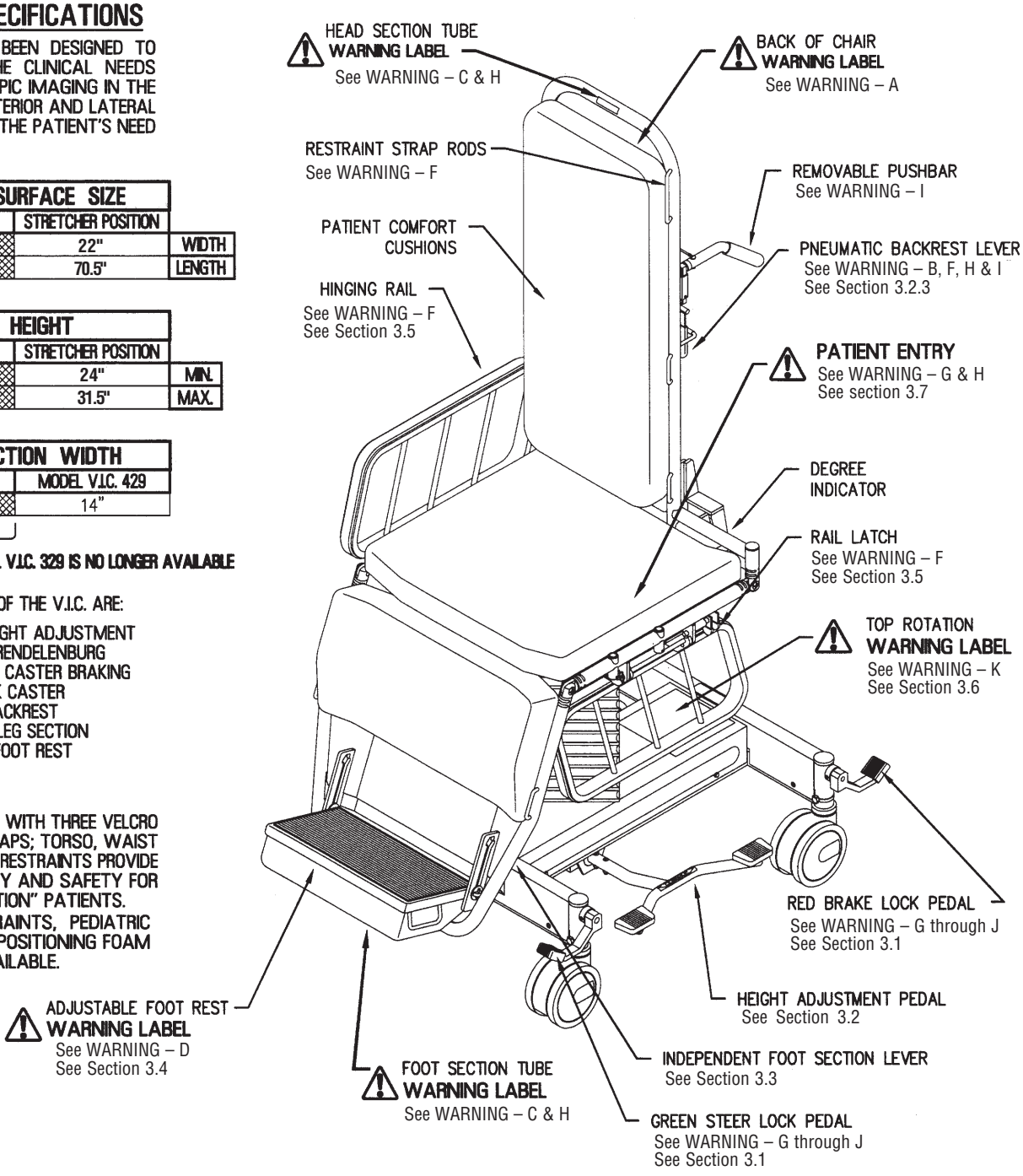

Figure 3-4. Operating Precautions

3.1.4 Releasing the Steering Lock

Depress the red pedal at either of the right side corners of the unit, until the pedal is in a horizontal position (Figure 3-2). All four wheels should rotate and swivel freely.

3.2 Top Adjustment

WARNING – PERSONAL INJURY HAZARD: When not in use, do not leave the VIC chair in a recline position.

At no time should the patient be permitted to enter or exit from the ends of the VIC chair when in partial or total recline position.

The patient should be placed in a fully upright position with chair in low height when transporting patient. The patient should never be transported when the VIC is in a recline position.

The VIC chair has a warning label on the top of the base cover that states: When chair is in the non-transport mode: Patient must remain fully upright; Patient must never be reclined; Patient must never be left unattended.

3.2.1 Raising the Top

Press the pump pedal (pedal nearest the head end) to the floor (Figure 3-5), then release the pressure on the pedal. Repeat this process until desired height is obtained. Use smooth strokes on pump pedal to ensure patient comfort.

Figure 3-5

3.2.2 Lowering the Top

Press down on the release pedal (pedal nearest the foot end) (Figure 3-6) until desired height is obtained.

Figure 3-6

3.2.3 Reclining the Chair Back

Squeeze the green recline lever on the right side of the back section (Figure 3-7). Push back on the back section until it is at desired position, (Figure 3-8) position can vary from upright to 10° trendelendurg positions. Note that chair has a degree indicator located on the lower back section on the right side of the chair. To place back into upright position, squeeze the recline handle and lift up on the back section.

Figure 3-7

Figure 3-8

3.3 Independent Leg Section

WARNING – PERSONAL INJURY HAZARD: The VIC chair has a warning label on the top of the base cover that states: When chair is in the non-transport mode: Patient must remain fully upright; Patient must never be reclined; Patient must never be left unattended.

3.3.1 Independent Operation

Hold and support leg section by the bottom of the frame tube (Figure 3-9). Pull out on the end of the red lever (Figure 3-9). Rotate the lever clockwise while positioning the leg section (Figure 3-10). Once desired position of the leg section is reached, release the lever and the leg section will be ridged (Figure 3-11). When the leg section is independent, it can be repositioned at any time by turning the lever clockwise (Figure 3-10).

NOTE: *Always support the leg section when turning the red lever.*

Figure 3-9

Figure 3-10

Figure 3-11

3.3.2 Returning to Chair Mode

Support the leg section, turn the lever counterclockwise while pushing in on the lever (Figure 3-12). The lever will slide inward to an inactive position. Once the lever is inactive, adjust the leg section until it is in line with the back section (Figure 3-13). It will click as it reengages with the back section.

Figure 3-12

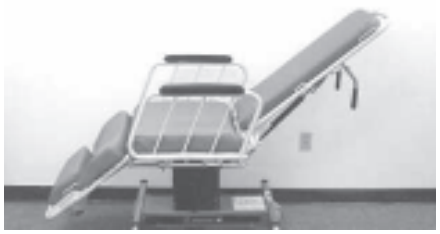

Figure 3-13

3.4 Adjustable Footrest

WARNING – PERSONAL INJURY HAZARD: The VIC chair has a warning label on the foot rest stating: Do not stand on foot rest.

3.4.1 Repositioning the Footrest

The footrest has three positions; retracted, lower and the upper positions. With the pan in the retracted position pull out, on the handles on either side of pan (Figure 3-14). The footrest will drop into the lower position (Figure 3-15). To place the footrest into the upper position, grasp the handles on both sides of the pan. Tilt the pan up while lifting (Figure 3-16). Once the pan is up all the way, tilt the pan out until it locks into position (Figure 3-17). To return the footrest into the retracted position, tilt the pan up while letting it slide down, if needed, (Figure 3-16), into the lower position (Figure 3-14), continue tilting the footrest until it is in the retracted position.

Figure 3-14

Figure 3-15

Figure 3-16

Figure 3-17

3.5 Hinging Rails

WARNING – PERSONAL INJURY HAZARD: Patient entry, egress and transfer from the VIC chair should always be from the center side rail location with the side rail in the down position and brakes locked.

3.5.1 Repositioning the Rail

The VIC Rail has two positions, up and down, both positions lock the rail into place. To put the rail down, while supporting the rail (Figure 3-18), squeeze the two red tabs under the seat (Figure 3-19). Allow the rail to hinge all the way down until it locks into place (Figure 3-20). To raise the rail, squeeze the two red tabs under the seat (Figure 3-19). Lift the rail all the way up until it locks into place.

Figure 3-18

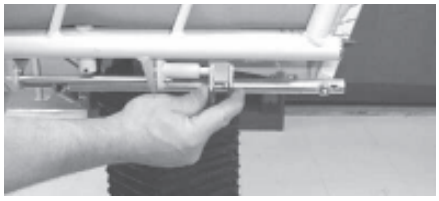

Figure 3-19

Figure 3-20

3.6 VIC Chair Rotating Instructions

WARNING – PERSONAL INJURY HAZARD: When not in use, do not leave the VIC chair in a recline position.

WARNING – PERSONAL INJURY HAZARD: The patient should be placed in a fully upright position with chair in low height when transporting patient. The patient should never be transported when the VIC is in a recline position.

3.6.1 Mode Definitions (see Figure 3-21)

Transport mode is when green arrow by the seat lock knob is aligned with green arrow on the base and seat is locked.

Non-transport mode is when chair seat has been locked 90° counterclockwise from transport mode. Non-transport mode is to be used only for performing clinical procedures.

Transport Mode
(Lateral Position)
Rear View

The transport mode is when the green arrows on the seat and back section are aligned, the back section is in the full upright position and the chair is in low height.

Side View

Non-Transport Mode
(Anterior/Posterior Position)

NEVER – Recline Back Section When in the Non-Transport Mode

Figure 3-21

3.6.2 Non-Transport Mode (Anterior/Posterior Position)

WARNING – PERSONAL INJURY HAZARD:

- **When chair is in the non-transport mode: Patient must remain fully upright; Patient must never be reclined; Patient must never be left unattended.**
- **The brakes should always be applied when patient is not being transported.**
- **The patient should be placed in a fully upright position with chair in low height when transporting patient. The patient should never be transported when the VIC is in a reclined position.**

Lock the caster brakes (Figure 3-1). Secure patient in sitting position with restraints. Elevate chair to maximum height (Figure 3-4). Pull out on the seat lock knob (Figure 3-22) to release lock. Rotate chair counterclockwise (Figure 3-23), until it locks into the non-transport mode (see Figure 3-21).

Figure 3-22

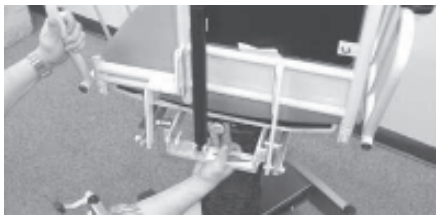

Figure 3-23

3.6.3 Transport Mode (Lateral Position)

WARNING – PERSONAL INJURY HAZARD:

- **The VIC chair is not intended to replace a stretcher or a gurney.**
- **The patient should be placed in a fully upright position with chair in low height when transporting patient. The patient should never be transported when the VIC is in a recline position.**
- **When patient is seated in the chair, the side rails should be up and the patient should be secured with restraint straps.**

Pull out on the seat lock knob (Figure 3-22). Rotate the chair clockwise 90° (Figure 3-24), until it locks into the transport mode (see Figure 3-21). Insure the chair is locked in the transport mode (see Figure 3-21) before transporting or reclining the patient. The green arrow label on the seat will be in line with the green arrow label on the base (Figure 3-25).

Figure 3-24

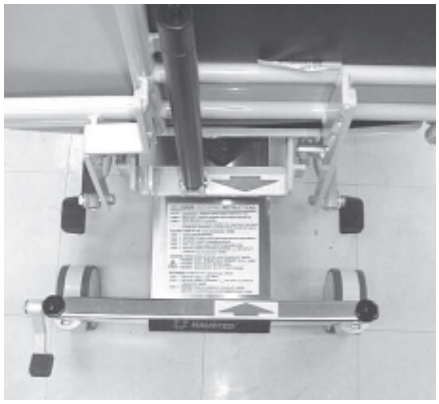

Figure 3-25

3.7 Patient Transfer Instructions

WARNING – PERSONAL INJURY HAZARD:

- **Maximum patient weight 147 kilograms (325 lbs.).**
- **The VIC chair is not intended to replace a stretcher or a gurney.**
- **Do not sit on end – as tipping may occur.**
- **Do not stand on foot rest.**
- **When not in use, do not leave the VIC chair in a recline position.**
- **When patient is seated in the chair, the side rails should be up and the patient should be secured with restraint straps.**
- **Patient entry, egress and transfer from the VIC chair should always be from the center side rail location with the side rail in the down position and brakes locked.**
- **At no time should the patient be permitted to enter or exit from the ends of the VIC chair when in partial or total recline position.**
- **The patient should be placed in a fully upright position with chair in low height when transporting patient. The patient should never be transported when the VIC is in a recline position,**
- **The brakes should always be applied when patient is not being transported.**
- **When chair is in the non-transport mode: Patient must remain fully upright; Patient must never be reclined; Patient must never be left unattended.**

Definition of terms used in instructions below (see Figure 3-26).

Transfer side:

Secondary Patient Device – the transfer side will always be located on the attendants right hand side, when standing at the patient's foot end of the device, facing the patient.)

VIC Chair – the transfer side will always be located on the patents right hand side.

Transfer of patient from VIC chair to a secondary device:

Patient preparation –

1. Leave patient secured with restraint straps until actual patient transfer is to begin

Secondary device preparation –

1. Lock the caster brakes on secondary device.
2. Place device into lowest vertical position.
3. Level patient surface to a horizontal plane.
4. Lower patient rail on transfer side of device.

VIC chair preparation –

1. Ensure chair is in the transport mode (see Section 3-6).
2. Adjust chair height so the seat section is level with patient surface of secondary device.
3. Lower the patient side rail on the transfer side of the VIC chair.
4. Move the VIC chair so that both devices are facing one another on the specified transfer sides.
5. Recline the VIC chair into horizontal plane.
6. Maneuver chair so the transfer sides of the two devices are making contact (limit transfer gap as much as possible).
7. Lock the VIC chair caster brakes.

Patient transfer –

1. Release patient restraint straps
2. Transfer patient.

Transfer of patient from a secondary device to VIC chair

Follow same procedure as in "Transferring from VIC chair to a secondary device" above except: You must verify that the VIC chair is positioned so that the patients abdomen is in line with the chair seat before attempting to transfer a patient to the VIC chair, otherwise tipping may occur.

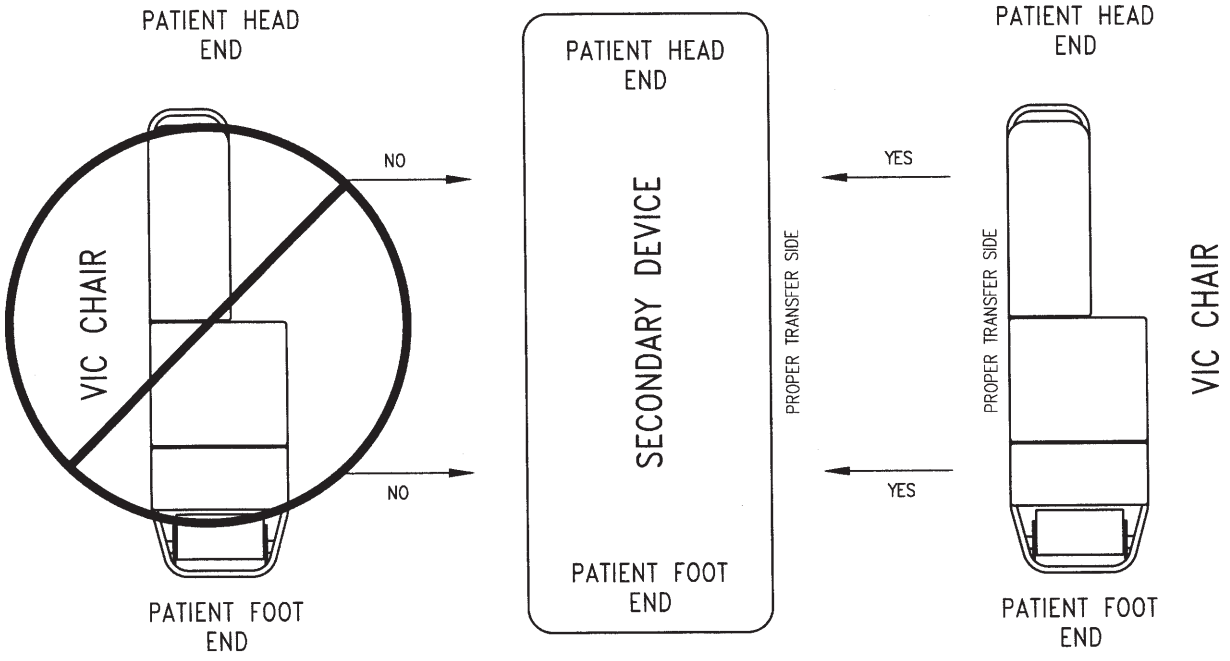
PATIENT HEAD END
VIC CHAIR
NO
NO
PATIENT FOOT END
PATIENT HEAD END
SECONDARY DEVICE
PATIENT FOOT END
PROPER TRANSFER SIDE
YES
YES
PATIENT HEAD END
PROPER TRANSFER SIDE
VIC CHAIR
PATIENT FOOT END

Figure 3-26

Procedure	Schedule	Material
Lubricate all moving and sliding parts and hinge points.	6 Months	Lubricating oil, light-duty grease, wax stick lubricant.
⚠ Never Lubricate Gas Spring or Mech-Lock Shafts ⚠		
Inspect all fasteners to insure proper fit, position and tightness (including nuts, bolts, etc.).	3 Months	Proper size wrench and screw-driver.
Cleaning mattress and pads	Periodically	Soap, water and medium strength cleaners. (Do not pressure clean.)
Inspect all surfaces and remove any user developed sharp or burred areas. Apply touch-up where required.	Periodically	Metal File, proper color paint (specify color when ordering) .
Clean external surfaces to revmove any foreign materials or contaminants.	Periodically	Medium strength anti-bacterial cleaners, stainless steel cleaner & polish.

***NOTE**: If units are pressure washed, lubrication of all moving and sliding parts should be done afterwards. Steam cleaning and pressure washing is not recommended and can void warranty*

OPTIONAL ACCESSORIES

5

Number	Description	Number	Description
SA0636-00	Pediatric positioner (36" x 7")	SA0725-00	Universal head restraint with dorsocervical
SA0637-00	Pediatric positioner (48" x 10")		
SA0638-00	Pediatric positioner (60" x 13")	000018-00	Telescoping I.V. Rod, 27" to 50" 2 section, with holder, stainless
SA0658	Foam Wedge, Patient Positioning		
SA0671-00	Dorsocervical pillow, foam	APC012-00	Restraint straps with velcro comes standard with 2 straps
SA0716-00	X-wide restraint straps with Velcro	APC020-00	Patient tray
SA0717-00	Universal head restraint	APC14D-00	Oxygen tank holder
SA0721	Pushbar, removable, stainless Steel - comes standard	065990-00	Arm board with pad, for sitting
SA4001-00	VIC back extension assembly VIC429 only (mfg after 4/98)	SA4002	VIC back extension field upgrade VIC429 only (mfg after 4/98)

It is recommended that only STERIS approved accessories be used with this device. To order accessories or for more detailed information on accessories please contact STERIS Corporation at: 1-800-333-8828

RECOMMENDED REPLACEMENT PARTS

6

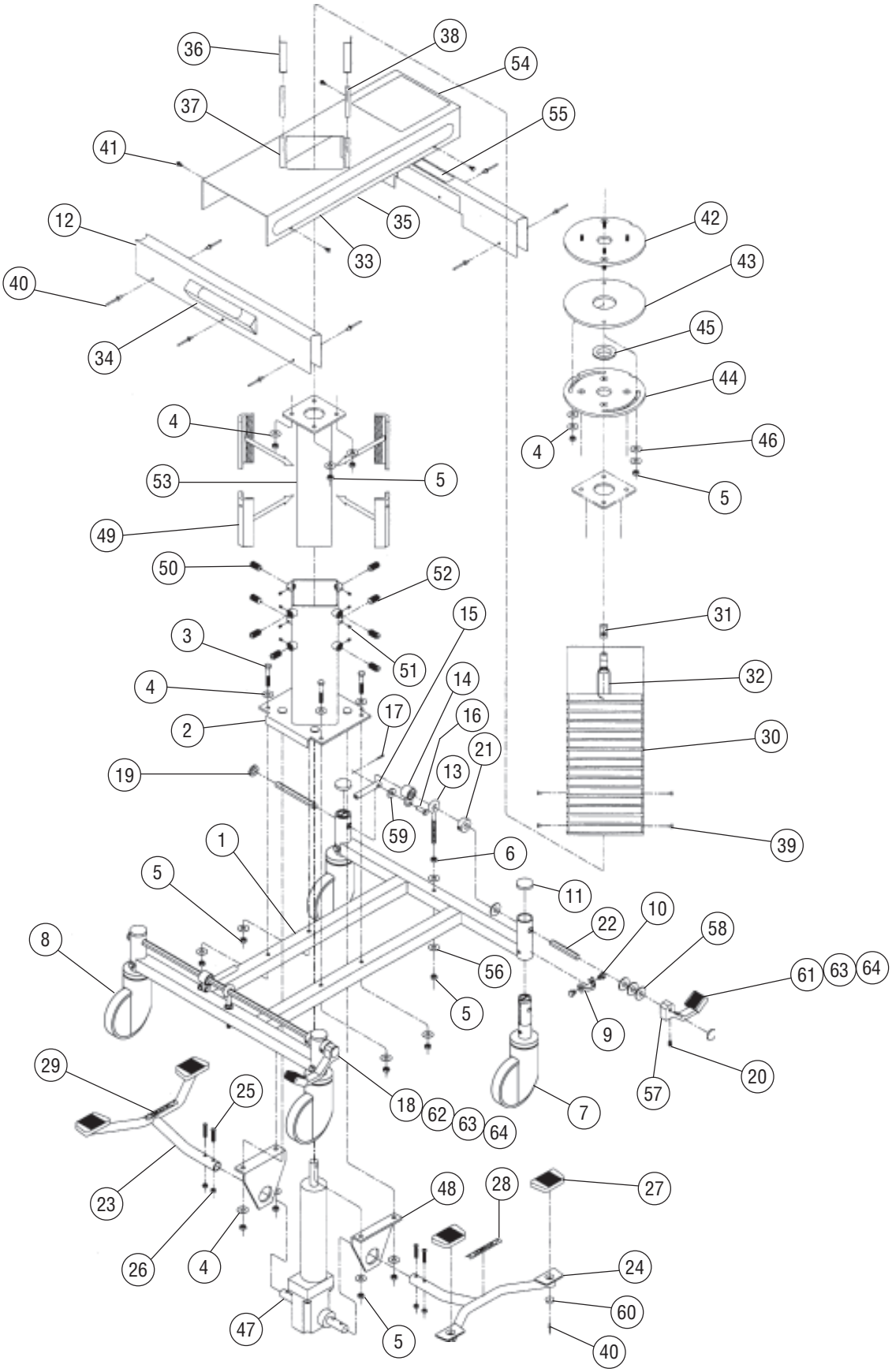

Figure 6-1. VIC Base Assembly

FIG. & ITEM NO.		PART NUMBER		SVC	DESCRIPTION	UNITS PER ASSEMBLY
6-1-		**066905**			**VIC BASE ASSEMBLY**	**X**
1		066898			ASSEMBLY, Base Frame VIC	
2		P61117		*	ASSEMBLY, Outside Column	
3		031334			SCREW, Hex Head Cap, 5/16-18 x 2" Long	4
4		031076			WASHER, 1/4 SAE Flat	22
5		031057			NUT, Lock 5/16-18	6
6		031058			NUT, Free Thread Hex, 5/16-18	2
7		076531			CASTER, Brake	3
8		076530			CASTER, Steer	1
9		062659			PLATE, Caster Bolt Lock	4
10		062685			SCREW, Hex Head Cap, M8 x 10"	8
11		062666			CAP, caster stem	4
12		066900			ASSEMBLY, End Cover	2
13		062688			BOLT, Eye	2
14		062684			LINK, Cam, Short	2
15		066837			LINK, Connecting	1
16		060018			PIN, Link	2
17		031466			PIN, Cotter, 3/32 x 1/2" Long	2
18		066826			PEDAL, Brake, Foot	1
19		062683			CAP, Starlock	4
20		031101			SCREW, Set, 1/4-20 x 1/2" Long	2
21		011422			COLLAR, Crank Shaft Worm	3
22		066902			ROD, Hex Brake, Long	2
23		068046			PEDAL, Pump, Left	1
24		068045			PEDAL, Pump, Right	1
25		062128			SCREW, Button Head Socket, 1/4-20 x 1-1/4" Long	4
26		031055			NUT, Lock, 1/4-20	4
27		061164			PAD, Pump Pedal	4
28		061228			LABEL, Pump Pedal, Right	1
29		061229			LABEL, Pump Pedal, Left	1
30		061261			BELLOWS, APC	1
31		066844			BRACKET, Bellows	2
32		000849			TIE, Cable	2
33		075856			LABEL, VIC Chair	2
34		075843			LABEL, Hausted Productl	2
35		066817			COVER, Center Base	1
36		061287			ANGLE, Bellows Mounting	2
37		061167			VELCRO, Hook 4"	2
38		061166			VELCRO, Pile 5”	2
39		065129			CLIP, Bellows	4
40		000794			RIVET, .188 X .250 Pop	14
41		031416			SCREW, #10 X 1/2 Type A Self Tapping	4
42		066848			ASSEMBLY, Seat Pivot	1
43		066850			PLATE, Nylatron Guide	1
44		066846			ASSEMBLY, Base Pivot	1
45		066851			BUSHING, Pivot	1
46		031100			WASHER, Nylon, 5/16	2
47		061122			MEDIJACK	1
48		P61121		*	HANGER, Hydraulic Jack Support	2
49		066178			SUPPORT, Short Glide	4
50		061116			SCREW, Column Glide	4
51	P	150830	573		SCREW, 1/4-20 Nylon Tip	8
52		068199			SCREW, Column Glide, W/O Point	4

Continued on next page

FIG. & ITEM NO.	PART NUMBER	SVC	DESCRIPTION	UNITS PER ASSEMBLY
6-1-	**066905**		**VIC BASE ASSEMBLY (CONTINUED) .....**	**X**
53	066867		ASSEMBLY, Inside Column	1
54	066869		LABEL, Operation	1
55	066868		LABEL, Seat Lock	1
56	031080		WASHER, Flat, 5/16"	8
57	069192		HEAD, Steer Pedal	1
58	055119		WASHER, Nylon, 1/2"	5
59	031080		WASHER, Shim, 5/16"	2
60	031156		GROMMET, Rubber	2
61	066544		CAP, Steer Pedal, Green	1
62	066543		CAP, Brake Pedal, Red	1
63	031074		WASHER, Flat, 3/16"	2
64	069459		RIVET, Pop, 3/16" (Large Head)	2
			NOTE: The "P" prefix on the part numbers marked with an "", designate part numbers for the powder coated units. For chrome/stainless units the "P" prefix should be replaced with "0" prefix.*	

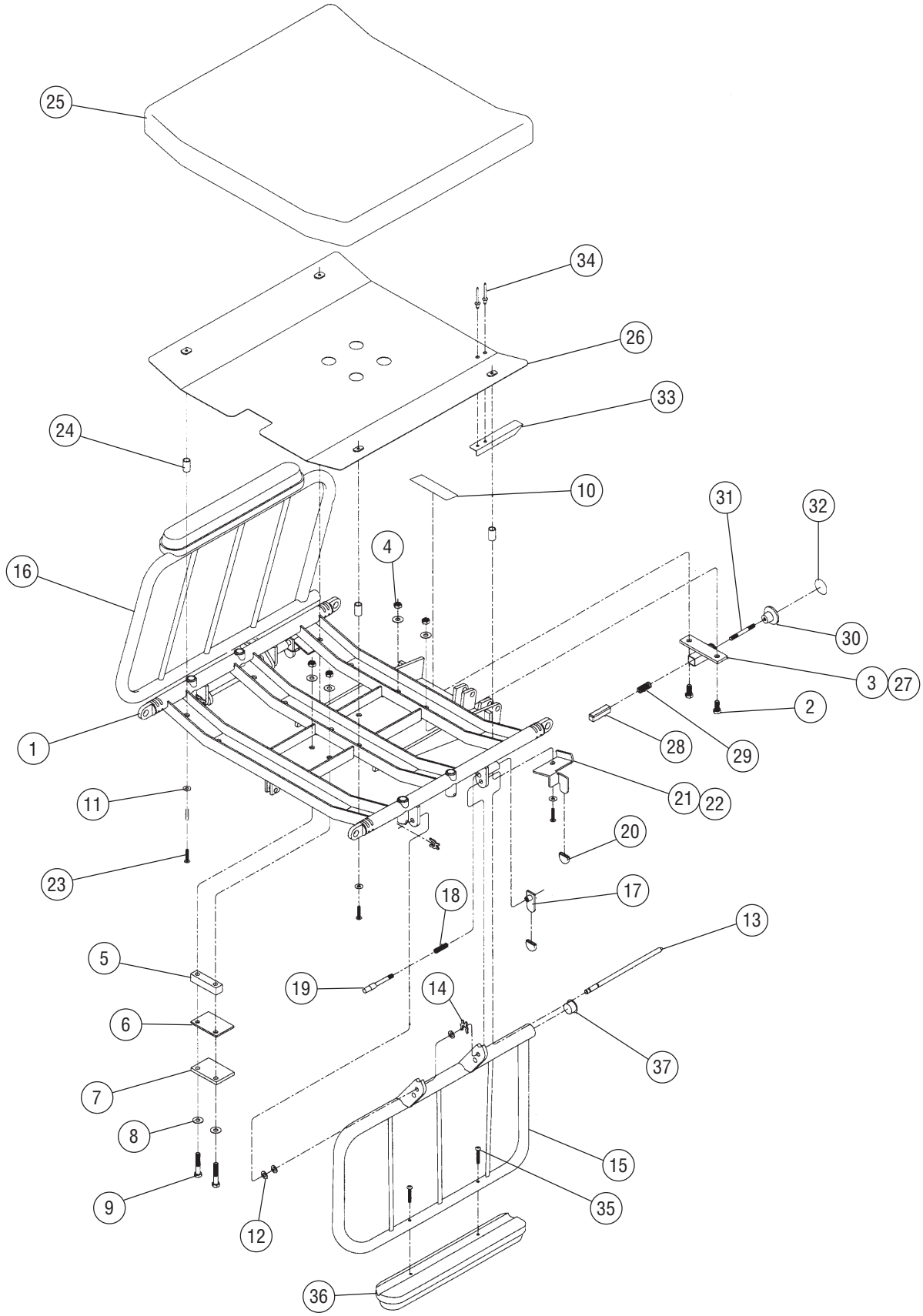

Figure 6-2. Seat Assembly

FIG. & ITEM NO.		PART NUMBER		SVC	DESCRIPTION	UNITS PER ASSEMBLY
6-2-					**SEAT ASSEMBLY**	**X**
1		066864			ASSEMBLY, Seat Section	1
2		031010			SCREW , Hex Head Cap, 5/16-18 x 3/4" Long	2
3		066865			ASSEMBLY, Seat Plunger	1
4		031057			NUT, Lock, 5/16-18	4
5		066852			BLOCK, Pivot Support	1
6		066854			PLATE, Glide Support	1
7		066853			PLATE, Pivot Support	1
8		031076			WASHER, Flat, USS, 1/4"	6
9		055224			SCREW, Hex Head Cap, 5/16-18 x 1-3/4" Long	2
10		066908			LABEL, Arrow, VIC	1
11		031364			WASHER, Flat, SAE, 1/4"	4
12		035115			WASHER, Nylon, 3/4 OD x .395 ID	6
13		061092			ROD, Rail Pivot	2
14		061125			WASHER, Removable Retaining	4
15		069193			RAIL, Side, VIC, Left	1
16		069194			RAIL, Side, VIC, Right	1
17		061067			ASSEMBLY, Rail Trigger Plate	2
18		052763			SPRING, Rail Plunger	2
19		061101			PLUNGER	2
20		061091			TAB, Vinyl, Red	4
21		061174			PLATE, Stationery Trigger, Right	1
22		061172			PLATE, Stationery Trigger, Left	1
23		031500			SCREW, Truss Head Machine, #10-24 x 1.0" Long	4
24		052275			SPACER, Seat Pan	4
25		12966C			CUSHION, Seat, (Mauve)	1
26		061148			PLATE, Seat Cusion Support	1
27		066855			ASSEMBLY, Plunger Guide	1
28		066859			PLUNGER, Square	1
29		066860			SPRING, Plunger	1
30		052764			KNOB, Black Pull	1
31		066858			ROD, Plunger	1
32		066868			LABEL, Seat Lock	1
33		066955			POINTER, Degree	1
34		031184			RIVET, Pop, 3/16 x .25" Long	2
35		068059			SCREW, Phillips Head, #10-32 x 1-1/4" Long	4
36		068058			PAD. Arm Rest	2
37	P	150830	544		CAP, Chrome Hole	2

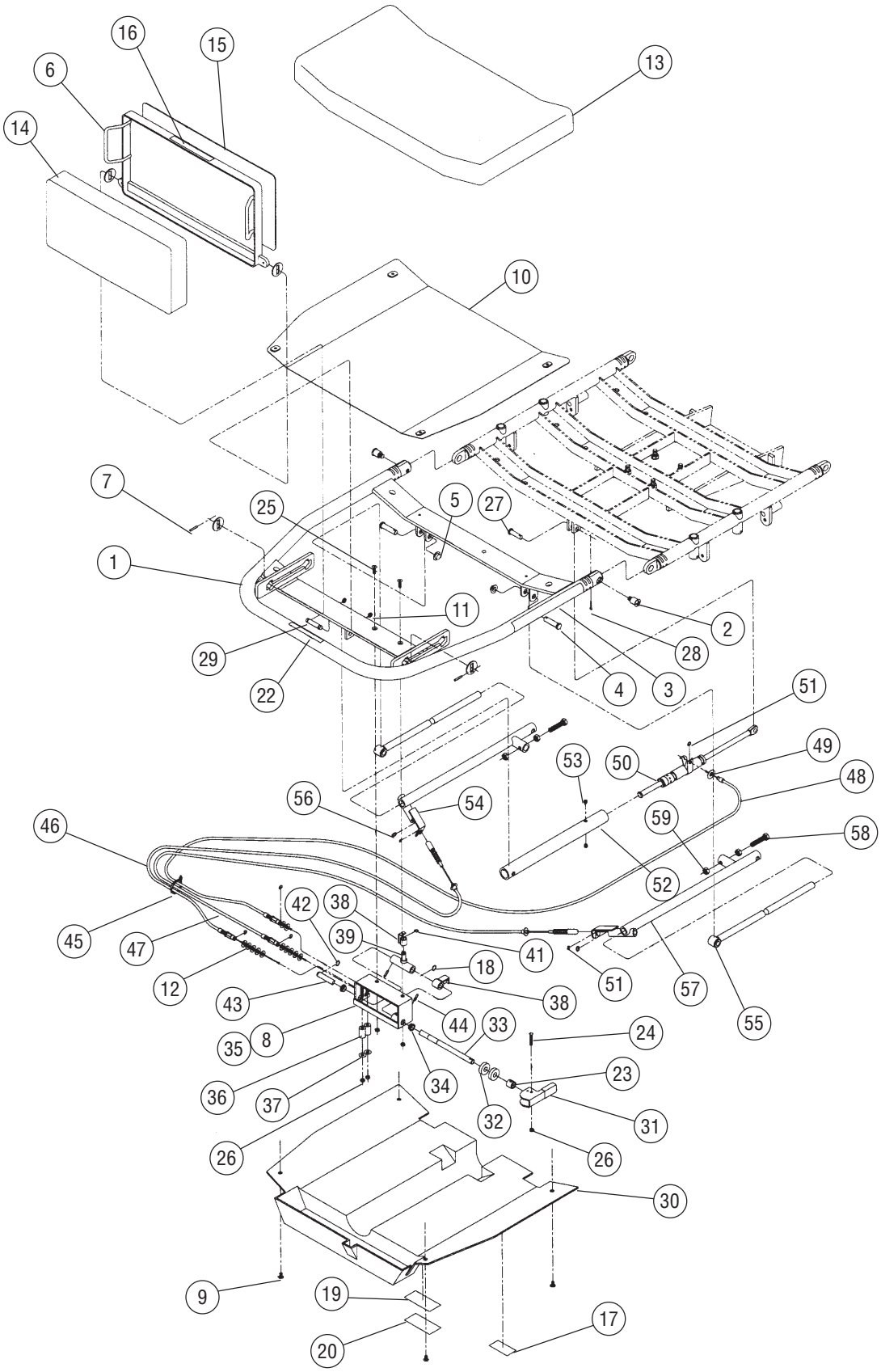

Figure 6-3. Foot Section

FIG. & ITEM NO.	PART NUMBER	SVC	DESCRIPTION	UNITS PER ASSEMBLY
6-3-			**FOOT SECTION**	**X**
1	068035		ASSEMBLY, Foot Section	1
2	031036		SCREW, Phillips Oval Head, 5/16-24 x 15/16 Long	2
3	061358		LABEL, Operating	1
4	011318		PIN, Clevis, 3/8 x 1-7/16: Long	2
5	030287		NUT, PAL, 3/8"	2
6	068060		ASSEMBLY, Foot Rest	1
7	061458		PIN, 1/8 x 3/4" Long	2
8	066880		ASSEMBLY, VIC Foot End Control	1
9	061196		SCREW, Truss Head Machine, #10-24 x 3/8" Long	4
10	068072		PLATE, Leg Pad Support	1
11	031137		RING, Retaining	2
12	031081		WASHER, Shim	12
13	12966K		CUSHION, Leg Section, Mauve	1
14	12966I		CUSHION, Foot Rest, Mauve	1
15	068113		MAT, For Foot Rest	1
16	061141		LABEL, Foot Rest Warning	1
17	063022		LABEL, Service	1
18	031137		RING, Retaining	1
19	031457		TAG, Serial Identification	1
20	031458		TAG, Mylar Cover For Identification	1
21			Not Used	
22	061198		LABEL, Head And Foot Warning	2
23	065412		SPACER, Activating Lever	1
24	031500		SCREW, Truss Head Machine, #10-24 x 1.0" Long	1
25	031432		SCREW, Flat Socket Head, #10-24 x 5/8" Long	2
26	031421		NUT, Lock, #10-24	5
27	060018		PIN, Link, 5/16 x 1.0" Long	1
28	068417		PIN, Cotter, .094 x 1/2" Long	1
29	061351		PIN, Leg Extension Tube	1
30	061306		COVER, Leg Section	1
31	065409		LEVER, Activating	I
32	065411		BEARING, Activating Lever	2
33	061338		SHAFT, Control	1
34	061336		FLANGE, Nyliner, 6L2-FF	2
35	061333		ASSEMBLY, Control Box Bracket	1
36	061337		ROLLER	2
37	031074		WASHER, SAE, 3/16"	2
38	061348		ASSEMBLY, Pull Tube	1
39	061346		ASSEMBLY, Sub, Control Pivot	1
40	061342		ASSEMBLY, Cable Pull	1
41	061344		RING, Retaining, 5103-31	4
42	031137		RING, Retaining, 5103-37	2
43	061339		SHAFT, Support	1
44	031111		PIN, Spring, 1/8 x 5/8"	2
45	000849		TIE, Cable	1
46	061312		CABLE, Left Plunger	1
47	061311		CABLE, Right Plunger	1
48	061310		CABLE, A.P.C, Leg Control	1
49	031364		WASHER, SAE Flat 1/4"	1
50	060105		LOCK, Mechlok Mechanical	1
51	062641		RING, Retaining, 5103-25	3
52	061331		TUBE, Leg Extension	1

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FIG. & ITEM NO.	PART NUMBER	SVC	DESCRIPTION	UNITS PER ASSEMBLY
6-3-			**FOOT SECTION (CONTINUED) .....**	**X**
53	031102		SCREW, Set, Knurled,1/4-20 x 1/4" Long	2
54	066821		ASSEMBLY, Plunger Tube, Left	1
55	061328		ASSEMBLY, Plunger Rod	2
56	061324		RING, Internal Retaining 3/8"	2
57	066820		ASSEMBLY, Plunger Tube	1
58	061350		SCREW, Hex Head Cap, 5/16-18 x 1-1/2" Long	2
59	031057		NUT, Lock, 5/16-18	4

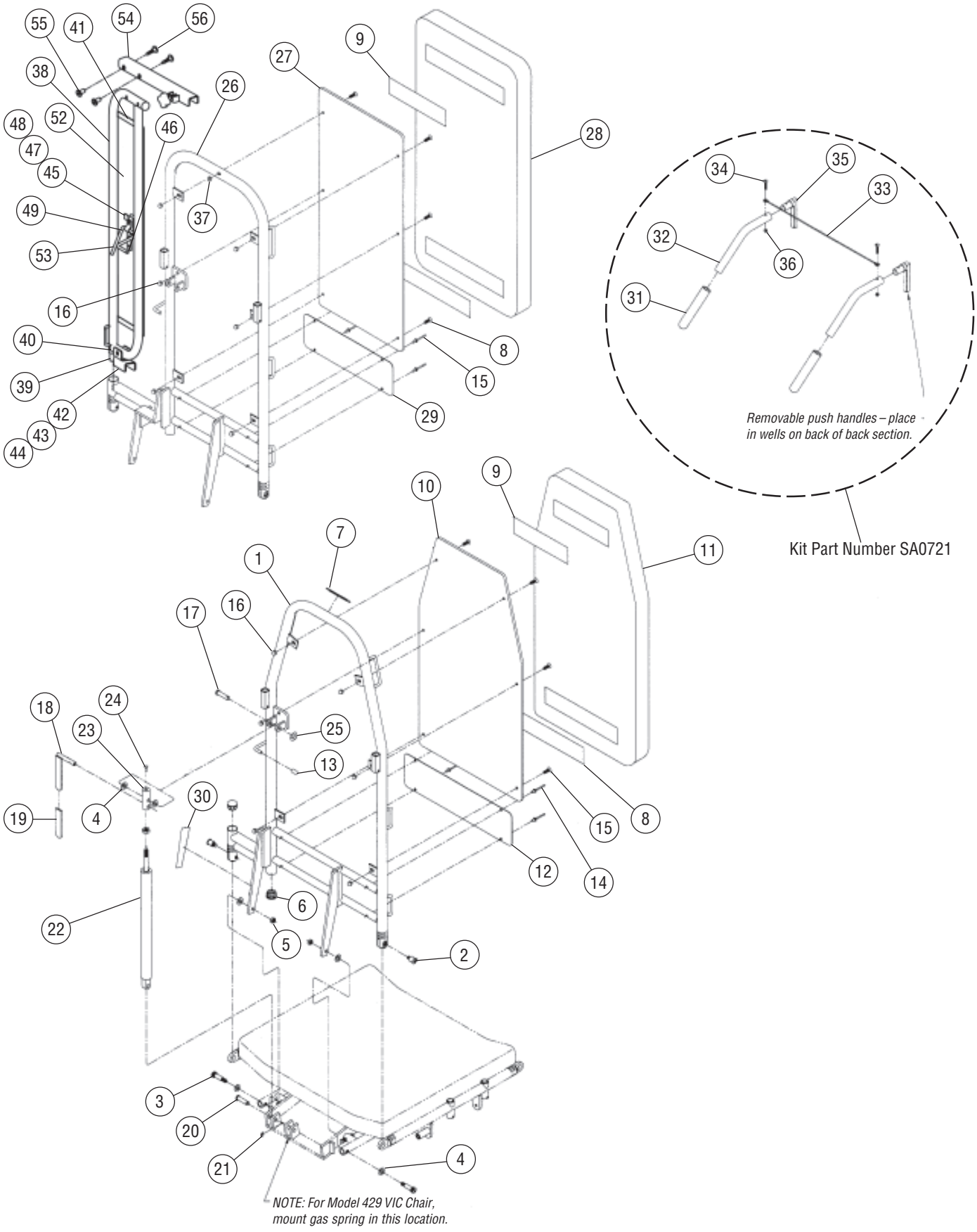

Figure 6-4. Back sections

FIG. & ITEM NO.	PART NUMBER	SVC	DESCRIPTION	UNITS PER ASSEMBLY	
6-4-			**BACK SECTIONS, MODEL 329**	X	
			BACK SECTIONS, MODEL 429		X
1	066884		ASSEMBLY, Back Section	1	–
2	031036		SCREW, Phillips Oval Head, 5/16-24 x 15/16" Long	2	2
3	061157		BOLT, Shoulder, 3/8 DIA. x 1.00" Long	2	2
4	035115		WASHER, Nylon, 3/4 O.D. x .395 I.D.	6	6
5	031057		NUT, Lock, 5/16-18	2	2
6	066830		PLUG, HOLE, 1" DIA., S70-32 NP	2	2
7	061198		LABEL, Head And Foot Warning	1	1
8	031210		PILE, Velcro, 2" x 12"	1	1
9	066839		PILE, Velcro, 2" x 8"	1	1
10	066812		PAN, Narrow Back	1	–
11	12966F		PAD, Narrow Back, Mauve	1	–
12	066814		PAN, Lower Back	1	–
13	066711		CAP, VIinyl, 1/4 x 1.00	1	1
14	031184		RIVET, Pop	4	4
15	031320		SCREW, Flat Head Socket, 1/4-20 x 3/4" Long	6	6
16	031507		NUT, Acorn, 1/4-20	6	6
17	011318		PIN, Clevis, 3/8 X 1-7/16" Long	1	1
18	066824		HANDLE, Release, Vic Chair	1	1
19	061070		CAP, Vinyl, Recline, Green	1	1
20	075627		PIN, Gas Spring Hinge	1	1
21	031137		RING, Retaining	1	1
22	062652		SPRING, Pneumatic	1	1
23	065472		CHAMBER, Triger	1	1
24	061153		PIN, Actuator	1	1
25	030287		CAP, 3/8 PAL	1	1
26	066884		ASSEMBLY, Back Section, 14"	–	1
27	066904		PAN, Narrow Back, 14"	1	–
28	12966W		PAD, Narrow Back, 14", Mauve	1	–
29	066907		PAN, Lower Back, 14"	1	–
30	066956		LABEL, Indicator	1	1
31	067144		GRIP, Push Handle	2	2
32	067258		TUBE, Push Handle	2	2
33	067259		CABLE, Push Handle	1	1
34	031500		SCREW, Truss Head Machine, #10-24 x 1.00" Long	2	2
35	067257		ASSEMBLY, Mounting Bar	2	2
36	031063		NUT, Acorn, #10-24	2	2
37	075288	*	NUT, Self-Clinching, 1/4-20	–	1
38	P75276		WELDMENT, VIC Back Extension	–	1
39	075279		PIN, Locating	–	1
40	031118		PIN, Spring, 3/16 x 1.00 Lg.	–	1
41	P75280		SHEET, VIC Back Extention	–	1
42	075281		WELDMENT, Lower Lock Channel	–	1
43	069154		NUT, Joint Connector	–	1
44	069155		BOLT, Joint Connector	–	1
45	P75292		PLATE, Handle Mounting	–	1
46	075289		WELDMENT, Extension Activating Handle	–	1
47	061196		SCREW, Truss Head Machine, #10-32 x 3/8	–	3
48	031063		NUT, Acorn, #10-32	–	3
49	075296		TAPE, Handle Glide Teflon	–	1

**Tool #075297 will be required to install Nut, Item 37*

Continued on next page

FIG. & ITEM NO.	PART NUMBER	SVC	DESCRIPTION	UNITS PER ASSEMBLY	
6-4-			**BACK SECTIONS, MODEL 329 (CONTINUED) .....**	**X**	
			BACK SECTIONS, MODEL 429 (CONTINUED)		**X**
50	13104L		PILE, Velcro, 2.00 x 5.00 (Not Shown)	–	1
51	000794		Rivet, Pop, 3/16 (Not Shown)	–	2
52	075298		Label, VIC Back Instruction	–	1
53	075273		CAP, Red Vinyl	–	1
54	075826		ASSEMBLY, Upper Channel	–	1
55	069154		NUT, Joint Connector	–	2
56	069155		BOLT, Joint Connector	–	2